

## AMENDED CLAIMS

[received by the International Bureau on 04 October 2004 (04.10.2004);  
original claims 1, 2 and 3 amended; new claim 5 added; remaining claim  
unchanged (2 pages)]

1. (amended) A suspension system for a vehicle,  
comprising:

5 an outer rotor type motor having a stator  
provided on an outer surface of a cylindrical member that  
defines space open to at least an inboard side of the  
vehicle, and a rotor rotatably supported by the  
cylindrical member, wherein the outer rotor type motor is  
10 provided within a wheel and the rotor of the outer rotor  
is connected to the wheel;

a suspension arm whose mounting portion is  
provided on an inner surface of the cylindrical member;  
and

15 a hub that is fixed to the wheel in the vicinity  
of a wheel rim and is connected to the cylindrical member  
via a bearing that allows relative rotation between the  
cylindrical member and the wheel.

20 2. (amended) The suspension system as claimed  
in claim 1,  
wherein the hub has an annular shape so as to be  
accommodated between the cylindrical member and the rotor.

25 3. (amended) The suspension system as claimed  
in claim 1 further comprising:

a sealing that is arranged between the  
cylindrical member and the rotor and inboard of the rotor;  
and

30 a second bearing that is arranged between the  
cylindrical member and the rotor and adjacent to the  
sealing.

4. The suspension system as claimed in claim 1, wherein connected to the rotor is a brake disk that is disposed such that a disk surface of the brake disk is located within the space defined by the cylindrical member.

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5. (new) The suspension system as claimed in claim 4, wherein the brake disk is bolted to the hub adjacent to the bearing.